

Applicati n No.: 09/590924

Case No.: 55416US002

CLAIM AMENDMENTS

Claims 1-13 (Cancelled).

14. (Currently Amended) An article comprising a birefringent dielectric multilayer film sandwiched between two substrates, the film reflecting that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking so as to conform without substantial wrinkling when positioned between the two substrates and heated, the two substrates having a compound curvature and a size, wherein the film has a size comparable to the size of the two substrates.

15. (Previously Amended) The article of claim 14, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

Claim 16 (Cancelled).

17. (Previously Amended) The article of claim 14, wherein the film is comprised of alternating layers of a first polymer and a second polymer.

18. (Previously Amended) The article of claim 17, wherein the first polymer is selected from the group consisting of PEN and coPEN, and the second polymer is selected from the group consisting of PMMA and co-PMMA.

19. (Previously Amended) The article of claim 17, wherein the first polymer is coPET and the second polymer is selected from the group consisting of PET and co-PMMA.

20. (Currently Amended) An article comprising a birefringent dielectric multilayer film sandwiched between two substrates, the film reflecting that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to enable the film to shrink up to about 4% 3.887% in an both in-plane direction ~~directions~~ upon heating.

21. (Previously Amended) The article of claim 20, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

Application No.: 09/590924

Case No.: 55416US002

22. (Previously Amended) The article of claim 20, wherein the film is heat set at a temperature sufficient to enable the film to shrink at least about 0.7% in at least one in-plane direction upon heating.

23. (Previously Amended) The article of claim 20, wherein the film is heat set at a temperature sufficient to enable the film to shrink at least about 1.0 % in at least one in-plane direction upon heating

24. (Previously Amended) The article of claim 20, wherein the film has a first shrinkage in a first in-plane direction and a second shrinkage in a second in-plane direction, and the first direction is normal to the second direction.

Claims 25-40 (Cancelled).

41. (Currently Amended) The article of claim 14 further comprising two a-first layers of an energy absorbing material, with the birefringent dielectric multilayer film being sandwiched therebetween, wherein the two layers, the film and the two substrates are bonded together.

42. (Currently Amended) The article of claim 20 further comprising a-layer two layers of an energy absorbing material, with the birefringent dielectric multilayer film being sandwiched therebetween.

43. (Previously Amended) The article of claim 41, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

44. (Previously Amended) The article of claim 42, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

45. (Currently Amended) The article of claim ~~41~~ 14, further comprising a-second two layers of an energy absorbing material, with the birefringent dielectric multilayer on-a surface of the film opposite the first layer of energy absorbing material being sandwiched therebetween.

46. (Currently Amended) The article of claim 45, ~~wherein the second layer of energy absorbing material~~ further comprises comprising a shade band layer sandwiched between the substrates.

Applicati n No.: 09/590924

Case No.: 55416US002

47. (Currently Amended) A laminate comprising the article of claim 45, wherein each layer of energy absorbing material, the birefringent dielectric multilayer film and the two substrates are bonded together, and the two substrates are between two non-planar layers of a glazing material.

48. (Currently Amended) A laminate comprising the article of claim 46 41, wherein the two substrates are between two non-planar layers substrates of a glazing material.

49. (Currently Amended) A substantially transparent ~~An optically clear~~ laminate article comprising the following layers: a first non-planar layer of glass, a first layer of PVB, a film layer, a second layer of PVB and a second non-planar layer of glass, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide positioned between wavelengths from about 700 nm to about 2000 nm, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking to conform without substantial wrinkling to the non-planar glass layers.

50. (Original) The laminate article of claim 49, wherein the layers of glass have a compound curvature.

51. (Original) The laminate article of claim 49, wherein the article is a windshield for a vehicle.

52. (Currently Amended) A vehicle comprising a substantially transparent ~~an optically clear laminate article~~ glazing comprising the following layers: a first non-planar layer of glass, a first layer of PVB, a film layer, a second layer of PVB and a second non-planar layer of glass, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide positioned between wavelengths from about 700 nm to about 2000 nm, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking to conform without substantial wrinkling to the non-planar glass layers.

53. (Original) The vehicle of claim 52, wherein at least a portion of the first and second layers of glass has a compound curvature.

54. (Original) The vehicle of claim 46, wherein the article further comprises a ~~shade band layer.~~

55. (Currently Amended) The article of claim 20, wherein the film shrinks greater ~~than in the range of~~ about 0.4% and less than ~~to~~ about 3% in both in-plane directions upon heating.

Application No.: 09/590924

Case No.: 55416US002

56. (Currently Amended) The article of claim 42, wherein the ~~film shrinks in the range of about 0.4% to about 3% in both in-plane directions upon heating~~ two layers, the film and the two substrates are bonded together to form a glazing laminate.

57. (Currently Amended) A substantially ~~An optically~~ transparent laminate article comprising in the following order: a first non-planar substrate, a first layer of an energy absorbing material, a film layer, a second layer of an energy absorbing material, and a second non-planar substrate, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking to conform without substantial wrinkling to the first and second non-planar substrates.

58. (Previously Added) The laminate article of claim 57, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

59. (Currently Amended) An substantially ~~optically~~ transparent laminate article comprising in the following order: a first substrate, a first layer of an energy absorbing material, a film layer, a second layer of an energy absorbing material, and a second substrate, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking up to ~~about 4%~~ 3.887% in an both in-plane direction ~~directions~~ upon heating.

60. (Previously Added) The laminate article of claim 59, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

61. (Currently Amended) The laminate article of claim 59, wherein the film shrinks greater than in the range of about 0.4% and less than ~~to~~ about 3% in both in-plane directions upon heating.

62. (Currently Amended) A vehicle comprising an ~~optically clear laminate~~ article of claim 57.

63. (Previously Added) The vehicle of claim 62, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

64. (Currently Amended) A vehicle comprising an ~~optically clear laminate~~ article of claim 59.

Application No.: 09/590924

Case No.: 55416US002

65. (Previously Added) The vehicle of claim 64, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

66. (Currently Amended) The vehicle of claim 64, wherein the film shrinks greater than in the range of about 0.4% and less than to about 3% in both in-plane directions upon heating.

67. (Currently Amended) ~~An optically clear~~ substantially transparent laminate article comprising in the following order: a first substrate, a film layer, and a second substrate, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking to conform without substantial wrinkling to the first and second substrate.

68. (Previously Added) The laminate article of claim 67, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

69. (Currently Amended) ~~An optically clear~~ substantially transparent laminate article comprising the following layers: a first substrate, a film layer, and a second substrate, wherein the film layer comprises a birefringent dielectric multilayer film that reflects at least 50% of light in a band at least 100 nm wide in a wavelength region of interest, wherein the film is heat set at a temperature sufficient to render the film capable of shrinking greater than in the range of about 0.4% to about 4% in both in-plane directions upon heating and up to 3.88% in an in-plane direction upon heating.

70. (Previously Added) The laminate article of claim 69, wherein the wavelength region of interest is from about 700 nm to about 2000 nm.

71. (Currently Amended) The laminate article of claim 69, wherein the film shrinks greater than in the range of about 0.4% and less than to about 3% in both in-plane directions upon heating.

72. (Previously Added) The laminate of claim 67, wherein the first substrate and the second substrate are non-planar.

73. (Previously Added) The laminate of claim 69, wherein the first substrate and the second substrate are non-planar.